

MONTHLY STATUS REPORT

Omega Chemical OU2 – RI/FS

Period: 04/29/2006 through 05/26/2006

Work Assignment No.: 275-RICO-09BC

CH2M HILL Project No.: 335392

Team Sub Project No.:

Project Officer: Linda Nanbu

Work Assignment Mgr.: Chris Lichens

Site Manager/Firm: Tom Perina/CH2M HILL

A. Expenditure Limit

1,512.5 (68.75%) of the LOE Expenditure Limit (2,200) and \$152,924.72 (71.13%) of the Dollar Expenditure Limit (\$215,000.00) has been expended.

B. Summary

Project activities in May included routine project management, communication with EPA, planning for OU-2 investigations, preparation of plume maps, slug testing, attendance of interagency meeting, and field oversight of PRP well installation.

C. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, "P" levels, and number of hours worked for each individual.*

Task 1 - Project Planning and Support (PP)

Subtask PP.02

- The Contract Administrator prepared WP budget tables and letter templates.
- The SM reviewed WP templates.

Subtask PP.03

- The SM with the help of the Support Staff performed routine management, cost/schedule control, invoicing, staffing, and reporting (MSR) activities.
- The SM and TM planned project staffing.

Task 3 - Field Investigation (FI)

- The TM performed oversight of monitoring well construction for wells MW14, MW19, MW21, MW20 and EW-1.
- The SM, TM, and two Project Hydrogeologists performed slug testing of OU-1 and OU-2 monitoring wells.
- The SM and TM coordinated the field activities.
- Property Specialist received project purchases in accordance with federal regulations.

Task 5 - Analytical Support & Data Validation (AN)

- Two Database Specialists updated project database with data validation flags.
- The Contract Administrator prepared team subcontractor tasking documents.

Task 6 - Data Evaluation (DE)

- The TM, Project Hydrogeologist, Database Specialist, and four GIS Specialists prepared 3rd Quarter 2005 composite TCE and PCE plume maps and first quarter 2006 Freon 11 and Freon 113 plume maps.
- Sr. Chemist reviewed validation status of analytical results used in the plume maps.
- The SM coordinated the data evaluation activities.
- The SM attended an interagency meeting at WRD in Cerritos (on May 25).

D. Activities Planned During Next Reporting Period

This section includes a description of activities planned on each task during the next reporting period.

Task 1 - Project Planning and Support (PP)

- Perform routine management and reporting.
- Revise planning documents (SAP) for additional well installation to characterize the extent of groundwater contamination, investigation of potential contaminant vapor intrusion into residential buildings, and investigation of additional sources of groundwater contamination.

Task 3 - Field Investigation (FI)

- Field oversight of OSVOG well development and groundwater sampling is expected in June 2006.
- The following activities are expected in 2006:
- Install wells to characterize the extent of groundwater contamination.
- Investigate potential contaminant vapor intrusion.
- Investigate sources of groundwater contamination in OU-2.
- Perform aquifer testing including slug tests and pumping tests on EPA wells.
- Coordinate with City of Santa Fe Springs on pumping test at well SFS#1.

Task 5 - Analytical Support & Data Validation (AN)

- Coordinate validation with Region IX QAO.
- Manage project database.

Task 6 - Data Evaluation (DE)

- Update contaminant plume maps for TCE, PCE, and freons.
- Develop the scope of field investigations necessary to finish the RI.
- Coordinate with WRD on deep monitoring well installation.
- Evaluate USGS investigation of well SFS#1 to assist planning a pumping test using this well.

E. Anticipated Changes

None

F. Variances - Contract Cost Adjustments

None

G. Problems and Recommended Solutions

Expenditures are expected to exceed 75% of ELs in June 2006.

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